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IAP12 Rec'd PCT/PTO 11 MAY 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:  
CHARDONNENS et al.

Conf. No.: 1864

Application No.: 10/523362

Group Art Unit: 1638

Filed: February 7, 2005

Examiner: Kumar, Vinod

For: NUCLEIC ACID SEQUENCES ENCODING  
PROTEINS ASSOCIATED WITH ABIOTIC  
STRESS RESPONSE

**AMENDMENT AND REPLY UNDER 37 CFR §1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 25, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include both two attached replacements sheets and two annotated sheets showing changes.

**Remarks/Arguments** begin on page 14 of this paper.

An **Appendix** including amended drawing figures is attached following page 20 of this paper.